

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10672707
	Filing Date		2003-09-26
	First Named Inventor	Timothy J. Van Hook	
	Art Unit	2624	
	Examiner Name	Sean T. Motsinger	
	Attorney Docket Number	00100.01.0022	

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	1	4580134		1986-04-01	Campbell et al.	
	2	5045852		1991-09-03	Mitchell et al.	
	3	5218431		1993-06-08	Gleicher et al.	
	4	5287200		1994-02-15	Sullivan et al.	
	5	5452017		1995-09-19	Hickman	
	6	5463700		1995-10-31	Nakazawa	
	7	5552832		1996-09-03	Astie	
	8	5600373		1997-02-04	Chui et al.	

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9	5815159		1998-09-29	Katayama et al.	
10	5847762		1998-12-08	Canfield et al.	
11	5877819		1999-03-02	Branson	
12	5903673		1999-05-11	Wang et al.	
13	5046119		1991-09-03	Hoffert	
14	5956431		1999-09-21	lourcha et al.	
15	5978511		1999-11-02	Horiuchi et al.	
16	6005971		1999-12-21	Bergman et al.	
17	6009200		1999-12-28	Fujita et al.	
18	6031939		2000-02-19	Gilbert et al.	
19	6052203		2000-04-18	Suzuki et al.	

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	20	6075619		2000-06-13	lizuka	
	21	6111607		2000-08-29	Kameyama	
	22	6125201		2000-09-26	Zador	
	23	5047853		1991-09-10	Hoffert et al.	
	24	5430464		1995-07-04	Lumelsky	
	25	6192155		2001-02-20	Fan	
	26	6195024		2001-02-27	Fallon	
	27	6285711		2001-09-04	Ratakonda et al.	
	28	6309424		2001-10-30	Fallon	
	29	6320981		2001-11-20	Yada	
	30	6349151		2002-02-19	Jones et al.	

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	31	6438165		2002-08-20	Normile	
	32	6529631		2003-03-04	Peterson et al.	
	33	6606417		2003-08-12	Brechner	
	34	5544286		1996-08-06	Laney	
	35	6687410		2004-02-03	Brown	
	36	6731810		2004-05-04	Miura et al.	
	37	5576845		1996-11-19	Komatsu	
	38	6944332		2005-09-13	Brechner	
	39	6990249		2006-01-24	Nomura	
	40	7050641		2006-05-23	Kharitonenko	
	41	7103357		2006-09-05	Kirani et al.	
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42	7158271		2007-01-02	Sawada	
43	7177371		2007-02-13	Hudson et al.	
44	7224846		2007-05-29	Fujishiro et al.	
45	7352300		2008-04-01	Fallon	
46	7355603		2008-04-08	Donovan et al.	
47	4821208		1989-04-11	Ryan et al.	
48	4887151		1989-12-12	Wataya	
49	4974071		1990-11-27	Maeda	
50	5585944		1996-12-17	Rodriguez	

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	1	5216993	JP		1998-08-27	Toppan Printing Co., Ltd.		<input type="checkbox"/>
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	1	DASARATHY, BELUR V.; Image Data Compression - Block Truncation Coding; IEEE; Pages 55 - 121; Los Alamitos, California; June, 1995.	<input type="checkbox"/>
	2	SCHILLING, ANDREAS et al.; Texram: A Smart Memory for Texturing; IEEE Computer Graphics and Applications; May 1996.	<input type="checkbox"/>
	3	CAMPBELL, GRAHAM; Two Bit/Pixel Full Color Encoding; Vol. 20, No. 4; 1986.	<input type="checkbox"/>

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4	YANG, C-Y, et al.; Hybrid Adaptive Block Truncation Coding for Image Compression; Optical Engineering, Soc. of Photo-Optical Instrumentation Engineers, Bellingham, U.S.; Vol. 36, No. 4; April, 1997.	<input type="checkbox"/>
5	KUGLER, ANDERS; High-Performance Texture Decompression Hardware; The Visual Computer; 1997.	<input type="checkbox"/>
6	NASIOPOULOS, PANOS et al.; Adaptive Compression Coding; IEEE Transactions on Communications, New York, U. S.; August 1991.	<input type="checkbox"/>
7	KNITTEL, G. et al.; Hardware for Superior Texture Performance; 1996.	<input type="checkbox"/>
8	DELP, EDWARD J. et al.; Image Compression Using Block Truncation Coding; IEEE; 1979.	<input type="checkbox"/>
9	YANG, C.Y. et al.; Use of Radius Weighted Mean to Cluster Two-Class Data; Vol. 30, No. 10; Electronics Letters; May, 1994.	<input type="checkbox"/>
10	RUSS, JOHN C.; Optimal Grey Scale Images from Multiplane Color Images; Vol. 7, No. 4; Journal of Computer-Assisted Microscopy; 1995.	<input type="checkbox"/>
11	FENG, YUSHU et al.; A Dynamic Address Vector Quantization Algorithm Based on Inter-Block and Inter-Color Correlation for Color Image Coding; IEEE; 1989.	<input type="checkbox"/>
12	LO, K. T. et al.; New Predictive Classified Vector Quantization Scheme for Image Compression; Vol. 30, No. 16; Electronics Letters; August 1994.	<input type="checkbox"/>
13	LO, KOWK-TUNG; New Classified Vector Quantization of Images; IEEE, Beijing; 1993.	<input type="checkbox"/>
14	DELP, EDWARD J. et al.; Moment Preserving Quantization; IEEE; 1991.	<input type="checkbox"/>

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15	ZENG, BING et al.; Interpolative BTC Image Coding with Vector Quantization; IEEE; 1993.	<input type="checkbox"/>
16	LEMA, MAXIMO D. et al.; Absolute Moment Block Truncation and Its Application to Color Images; IEEE; 1984.	<input type="checkbox"/>
17	WU, YIYAN et al.; Single Bit-Map Block Truncation Coding of Color Images; IEEE; 1992.	<input type="checkbox"/>
18	KAMEL, MOHAMMED et al.; Image Compression by Variable Block Truncation Coding with Optimal Threshold; IEEE; 1991.	<input type="checkbox"/>
19	ZENG, B.; Two Interpolative BTC Image Coding Schemes; Electronics Letters; June 1991.	<input type="checkbox"/>
20	ALSAKA, Y. A. et al.; Three Level Block Truncation Coding; IEEE; 1990.	<input type="checkbox"/>
21	WALACH, E.; A Modified Block Truncation Coding Technique for Image Compression; IEEE; 1983.	<input type="checkbox"/>
22	LAMPARTER, BERND et al.; eXtended Color Cell Compression - A Runtime-efficient Compression Scheme for Software Video; 1994.	<input type="checkbox"/>
23	KURITA, TAKIO et al.; A Method of Block Truncation Coding for Color Image Compression; IEEE; 1993.	<input type="checkbox"/>
24	PEI, SOO-CHANG et al.; A Novel Block Truncation Coding of Color Images Using a Quaternion-Moment-Preserving Principle; IEEE; 1997.	<input type="checkbox"/>
25	CHAN, TAK PO et al.; Visual Pattern BTC with Two Principle Colors for Color Images; IEEE; 1995.	<input type="checkbox"/>

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26	QIU, GUOPING; Color Image Coding and Indexing Using BTC; IEEE; 1994.	<input type="checkbox"/>
27	CHAN, K. W. et al.; Optimized Adaptive AMBTC; IEEE; 1994.	<input type="checkbox"/>
28	DUBOIS, ERIC; Effects of Digital Demodulation on Component Coding of NTSC Color Signals; IEEE; 1979.	<input type="checkbox"/>
29	EUROPEAN PATENT OFFICE, International Search Report issued July 14, 2006 for Application No. PCT/IB2006/000700.	<input type="checkbox"/>
30	HUI, L.; An adaptive block truncation coding algorithm for image compression; ICASSP 90; 1990 International Conference on Acoustics, Speech and Signal Processing; April 3, 1990; pp. 2233-2236.	<input type="checkbox"/>
31	GOEDDEL, T.W. et al.; A Two-Dimensional Quantizer for Coding of Digital Imagery; IEEE Transactions on Communications USA; Vol. COM-29, No. 1; January 1981; pp. 60-67.	<input type="checkbox"/>
32	FRANTI, P. et al.; Compression of Digital Images by Block Truncation Coding: A Survey; Computer Journal; Oxford University Press, Surrey, GB; Vol. 37, No. 4; January 1994.	<input type="checkbox"/>

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